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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/414,298	10/06/1999	ROBERT A. LAND	081862.P064C	3103

7590 09/22/2004

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EXAMINER

SAX, STEVEN PAUL

ART UNIT	PAPER NUMBER
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2174

DATE MAILED: 09/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/414,298

Applicant(s)

LAND ET AL.

Examiner

Steven P Sax

Art Unit

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 June 2004.
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 39,40,50-53 and 63-66 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 39-40, 50-53, 63-66 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

1. The response 6/8/04 has been entered.
2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 39-40, 50-53, 63-66 are rejected under 35 U.S.C. 103(a) as being unpatentable over Krishnamurthy et al (6389464) and Leong et al (6393475) and Rothermel et al (6678827).
4. Regarding claim 39, Krishnamurthy et al show: an SNMP agent with direct access to configuration data (column 4 lines 44-54), an HTTP server (column 10 lines 30-47) and SNMP manager only accessing configuration data by communicating with the SNMP agent (column 9 lines 1-24, column 13 lines 16-36), a combined text interface generator and HTTP client only accessing configuration data by requesting the HTTP server and SNMP manager to communicate with the SNMP agent (column 11 lines 45-56, column 13 lines 30-45) so that all safety mechanisms are built into the agent for security (column 9 lines 1-10). Krishnamurthy et al may not explicitly show a combined HTTP server and SNMP manager, but do mention the combined text

Art Unit: 2174

interface and HTTP client (as noted above) and the incorporating of data concerning the network management with the browser format. Furthermore, Leong et al do show combining the HTTP server and SNMP manager, to incorporate data concerning the network management with the browser format (column 3 lines 45-57, column 6 lines 25-40). It would have been obvious to a person with ordinary skill in the art to combine the HTTP server and SNMP manager in Krishnamurthy et al, because it would provide an efficient way to incorporate data concerning network management with the browser format. Neither Krishnamurthy et al nor Leong et al show the details of the messaging between the combined HTTP server and SNMP manager with the SNMP agent and HTTP client, but Krishnamurthy et al do mention safety mechanisms for security. Furthermore, Rothermel shows the messaging system between the network manager, agent, and server for safety mechanisms for security. It would have been obvious to a person with ordinary skill in the art to have this in Krishnamurthy et al, and thus in the combined system of Krishnamurthy et al and Leong et al, because it would allow efficient safety mechanisms for security.

5. Regarding claim 40, the HTTP server and SNMP manager generate HTML documents with anchors that contain identifiers for MIB objects (column 6 lines 27-45, column 10 lines 47-60). The combined generator and HTTP client transmits messages containing identifiers for MIB objects in response to user input (column 12 lines 20-36).

Art Unit: 2174

6. Regarding claims 52-53, Krishnamurthy et al show a user interface with a text menu system (Figures 5-6 for example).
7. Claims 50-51 show the same features as 39-40 above and are rejected for the same reasons.
8. Claims 63-66 show the same features as 50-53 and are rejected for the same reasons.
9. Applicant's arguments with respect to the claims have been considered but are moot in view of the new ground(s) of rejection. Applicant is invited to contact Examiner at 703-307-0765.
10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven P Sax whose telephone number is 703-305-9582. The examiner can normally be reached on M-F 8:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on 703-308-0640. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2174

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



STEVEN SAX
PRIMARY EXAMINER